



X-TREMA GUARD®

X-TREMA GUARD® has been designed to protect ropes from external impact. This impact can be rubbing on edges, fairleads bollards, rope on rope, and other unforeseen influences that would otherwise be detrimental to your rope's life. Applying this protection will ensure maximization of your lines' lifetime.

The diameter ranges have been defined to make the sleeve fit nicely around rope products. Not too wide yet not too small either to ensure smooth application where needed.

The material used for these tubular protection sleeves is either high tenacity Polyester or UHMWPE fiber. UHMWPE fibers are known to be among the highest abrasion resistance synthetics available in today's market. Depending on the harshness of the conditions the rope is subjected to, the choice can be made.

X-TREMA GUARD® can be used in a rope's soft eye or on the body of the rope.



Applications of the X-TREMA GUARD®



Close up of the X-TREMA GUARD®

Polyester properties:

	SPECIFIC GRAVITY	1.4
	UV-RESISTANCE	high
	ABRASION RESISTANCE	++
	MELTING POINT	259 °C (498 °F)
	COLOR	Charcoal black*
	WATER ABSORPTION	0%

article number	PES	HMPE	suitable for the diameter ranges	
			inch	mm
G60001	G40001		1/2" to 7/8"	13 - 23 mm
G60002	G40002		1" to 1 1/4"	24 - 32 mm
G60003	G40003		1 1/2" to 2"	33 - 50 mm
G60004	G40004		1 7/8" to 2 1/2"	48 - 63 mm
G60005	G40005		2 1/2" to 3"	64 - 76 mm
G60006	G40006		3" to 4"	76 - 101 mm

Please contact our sales department for information: information@phillystran.com

UHMWPE properties:

	SPECIFIC GRAVITY	0.98
	UV-RESISTANCE	high
	ABRASION RESISTANCE	++++
	MELTING POINT	147 °C (296 °F)
	COLOR	Charcoal black*
	WATER ABSORPTION	0%



*Note that in case the volume is sufficient, the products can be produced in other colors.